

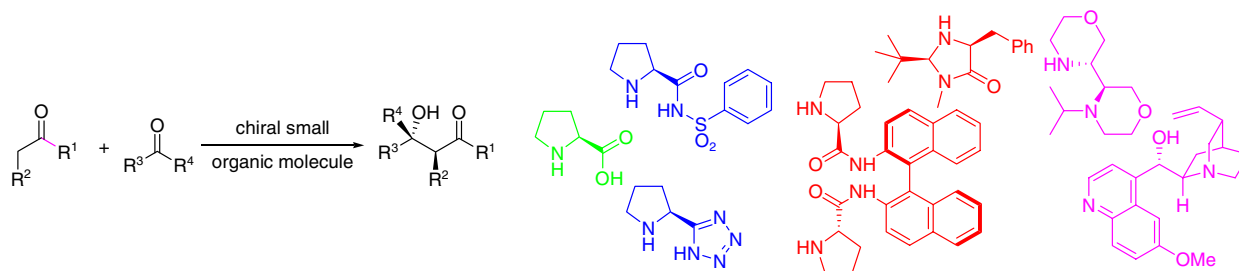
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REPORT

Enantioselective direct aldol reaction: the blossoming of modern organocatalysis

pp 2249–2293

Gabriela Guillena,* Carmen Nájera* and Diego J. Ramón*

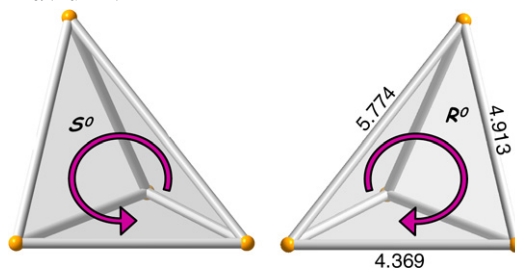


COMMUNICATIONS

Left/right handedness assignment to chiral tetrahedral AB₄ structures

pp 2295–2299

Dina Yogev-Einot, Mark Pinsky and David Avnir*

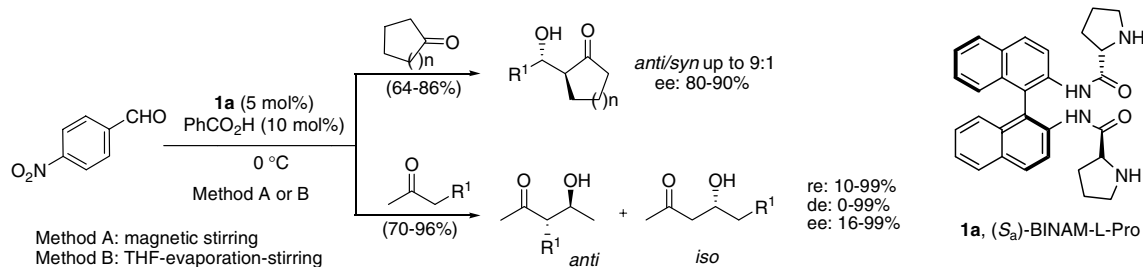


What is the handedness of a chiral AB₄? A set of rules to answer that question—which has not been addressed so far—is proposed, and applied to many molecules, to quartz, and to a computed large random population of chiral AB₄ structures.

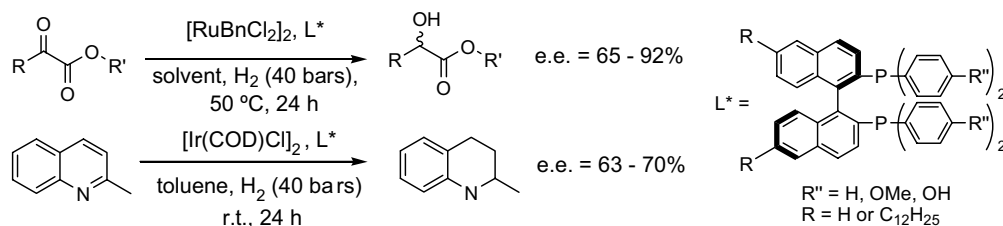
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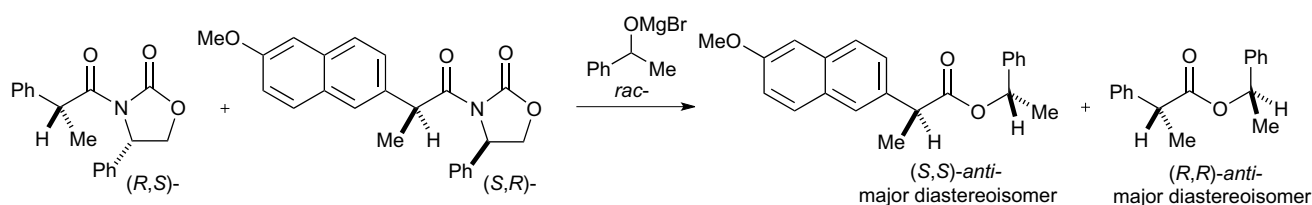
Gabriela Guillena, María del Carmen Hita, Carmen Nájera* and Santiago F. Vióquez



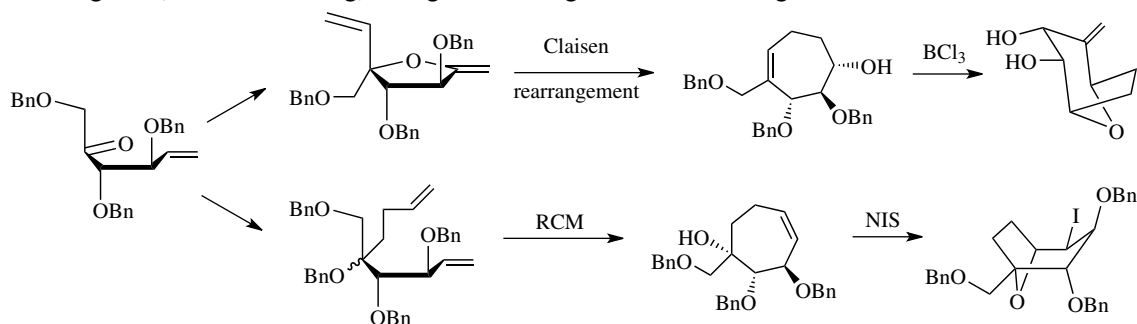
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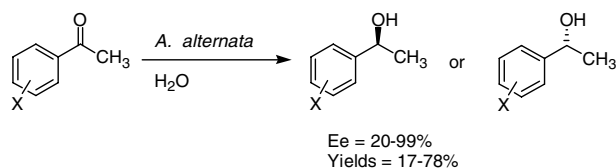
Elliot Coulbeck and Jason Eames*



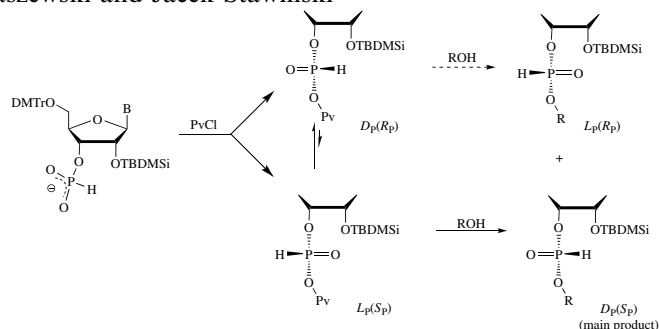
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Esabi B. Kurbanoglu,* Kani Zilbeyaz, Namudar I. Kurbanoglu and Hamdullah Kilic*

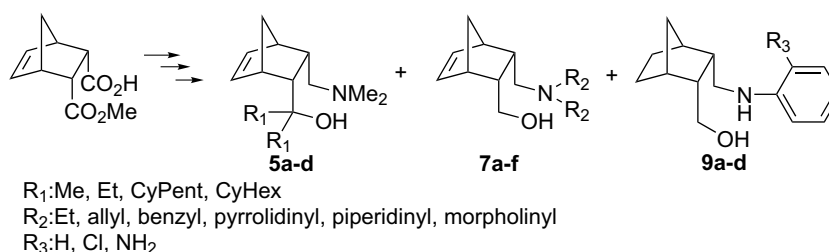


Michał Sobkowski,* Adam Kraszewski and Jacek Stawinski



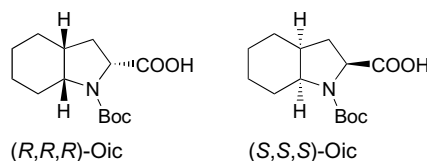
Asymmetric synthesis of novel 1,4-aminoalcohol ligands with norbornene and norbornane backbone: use in the asymmetric diethylzinc addition to benzaldehyde

Cihangir Tanyeli,* Serhat Odabaş, Mine Erdem, Esen Çakır and Eda Keskin



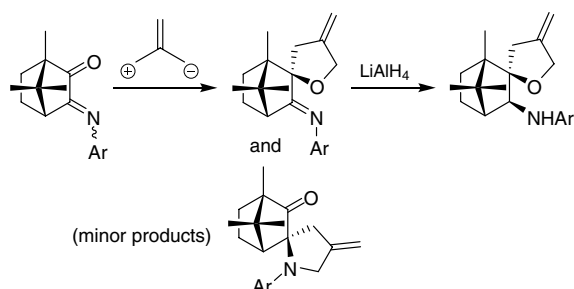
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Uroš Grošelj, Anton Meden, Branko Stanovnik and Jurij Svete*



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